AMENDMENT TO THE CLAIMS

1. (Currently Amended) A method for treating a syndrome or a pathology ~~comprising~~ having increased sensitivity and memorization of pain, and consequently the development of chronic pain ~~in which the NR2-B sub-unit of the N-methyl-D-aspartate is involved~~, the treatment comprising administering a food composition for human consumption, the composition comprising a daily food ration containing less than 1600 picomoles of polyamines, wherein administration of the food composition affects the activity of the NR2-B subunit of the NMDA receptor .

2-12. (Canceled)

13. (Previously Presented) The method according to claim 1, wherein said composition contains less than about 400 picomoles/g of putrescine, less than about 400 picomoles/g of spermidine, less than about 400 picomoles/g of spermine and less than about 400 picomoles/g of cadaverine.

14. (Currently Amended) The method according to claim 13, wherein said composition contains ~~less than about 400 and preferably~~ less than about 200 picomoles/g of polyamines.

15. (Currently Amended) The method according to claim 14 wherein said composition contains ~~less than about 100, and preferably~~ less than about 50 picomoles/g of putrescine, ~~less than about 100 and preferably~~ less than about 50 picomoles/g of spermidine, ~~less than about 100 and preferably~~ less than about 50 picomoles/g of spermine, and ~~less than about 100 and preferably~~ less than about 50 picomoles/g of cadaverine.

16. (Previously Presented) The method according to claim 1, wherein said composition includes 10 to 35% by dry weight of lipids, 8 to 30% of proteins, 35 to 80% of glucides, and up to 10% of a mix composed of vitamins, minerals and electrolytes, as a percentage of the total dry weight.

17. (Withdrawn) The method according to claim 16, wherein said composition is enriched with at least one inhibitor of intracellular synthesis of polyamines, with a content by weight not exceeding 15% of the total dry weight of the composition.

18. (Withdrawn) The method according to claim 17, wherein said composition is enriched with the said inhibitor with a content by weight of between 0.2% and 7% of the total dry weight of the composition.

19. (Withdrawn) The method according to claim 18, wherein said inhibitor is a competitive inhibitor of decarboxylase ornithine.

20. (Withdrawn) The method according to claim 19, wherein said competitive inhibitor of the said composition is alpha-methylornithine.

21. (Withdrawn) The method according to claim 1, wherein said composition contains at least one antibiotic.

22. (Withdrawn) The method according to claim 1, wherein said composition is enriched with vitamins.

23. (Previously Presented) The method according to claim 16, wherein said glucides in the composition belong to the group comprising glucose polymers, maltodextrines, saccharose, modified starches, monohydrated glucose, dehydrated glucose syrup, glycerol monostearate and mixes of these products.

24. (Previously Presented) The method according to claim 16, wherein said proteins in the said composition belong to the group comprising milk soluble proteins, Soya proteins, serum peptides, powder egg yoke, potassium caseinate, non-phosphorylated peptides, casein peptides, mixed caseinate, soya isolate and mixes of these products.

25. (Previously Presented) The method according to claim 16, wherein said lipids in the said composition belong to the group including butter oil, peanut oil, medium-chain triglycerides, grape seed oil, soya oil, onagra oil and mixes of these products.

26. (Previously Presented) The method according to claim 16, wherein said lipids in the said composition are composed of a mix of at least one animal oil, at least one vegetable oil and glycerol stearate.

27. (Previously Presented) The method according to claim 1, wherein said composition forms a daily food ration for a human being and includes:

- between 75g and 500 g of glucides,
- between 20 g and 185 g of lipids,
- between 20 g and 225 g of proteins,
- sufficient quantities of vitamins, minerals and electrolytes to satisfy the daily nutritional needs of a human being.

28. (Withdrawn) The method according to claim 1, wherein said composition forms a daily food ration for a human being and includes:

- less than 50 g and preferably between 1 and 10 g of the said inhibitor of intracellular synthesis of polyamines,
- between 75g and 500 g of glucides,
- between 20 g and 185 g of lipids,
- between 20 g and 225 g of proteins,
- sufficient quantities of vitamins, minerals and electrolytes to satisfy the daily nutritional needs of a human being.

29. (Previously Presented) The method according to claim 1, wherein said composition is a sub-multiple of a daily food ration for a human being and in that it includes:

- between 75/X g and 500/X g of glucides,
- between 20/X g and 185/X g of lipids,
- between 20/X g and 225/X g of proteins,
- sufficient quantities of vitamins, minerals and electrolytes to partially satisfy the daily nutritional needs of a human being, and

X is an integer between 2 and 8 corresponding to the number of rations to be ingested by the patient to satisfy his daily nutritional needs.

30. (Withdrawn) The method according to claim 1, wherein said composition is a sub-multiple of a daily food ration for a human being and in that it includes:

- less than 50/X g and preferably 1/X to 10/X g of the said inhibitor of intracellular synthesis of polyamines,
- between 75/X g and 500/X g of glucides,
- between 20/X g and 185/X g of lipids,
- between 20/X g and 225/X g of proteins,
- sufficient quantities of vitamins, minerals and electrolytes to partially satisfy the daily nutritional needs of a human being, and

X is an integer between 2 and 8 corresponding to the number of rations to be ingested by the patient to satisfy his daily nutritional needs. (Currently Amended)

31. (Previously Presented) The method according to claim 1, wherein said composition is presented in dry form to be extemporaneously dissolved in a neutral vehicle.

32. (Previously Presented) The method according to claim 1, wherein said composition includes a neutral vehicle making it ready for use.